

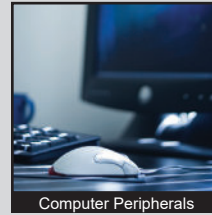
TL3301 SERIES TACT SWITCH



APPLICATIONS / MARKETS



Audio / Visual



Computer Peripherals



Consumer Electronics



Instrumentation



Telecommunication



Medical Devices

RoHS

SPECIFICATIONS

Contact Rating: 50mA @ 12VDC
Electrical Life: 100,000 cycles
Contact Resistance: 100mΩ Max
Insulation Resistance: 100MΩ Min @ 500VDC
Dielectric Strength: 250VAC for 1 Minute
Operating Temperature: -40°C to 85°C
Storage Temperature: -40°C to 85°C
Travel: 0.25mm
Contact Arrangement: SPST
Actuation Force: 100gf; 160gf; 260gf

FEATURES & BENEFITS

- Single pole single throw
- Surface mount
- 6mm x 6mm
- Cap options
- Multiple actuator options
- Silver or gold contacts
- Gull wing or J-lead termination
- Tape & reel packaging

PART NUMBER CONFIGURATOR

Series

TL3301

Actuator Options

A - 5.0mm
B - 9.5mm
C - 8.0mm
D - 13.0mm
E - 7.3mm
F - 7.0mm
N - 4.3mm
P - 8.5mm
SP - 2.8mm square (with cap option)
T - 2.4mm square

Actuation Force

F100 - 100 gf
F160 - 160 gf
F260 - 260 gf

Contact Material

Q - Silver
R - Gold

Termination

G - Gull wing
J - J-lead

Cap Options

Order Caps Separately (SP Actuator only)

1C
1D
1R
1S

Specifications subject to change without notice 7.25.2025



E-SWITCH®

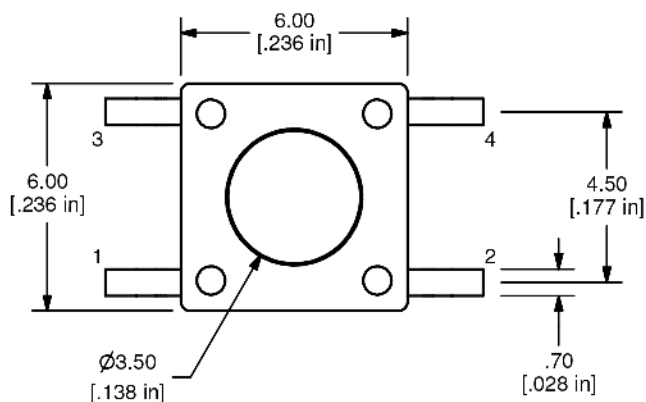
www.e-switch.com

800.867.2717

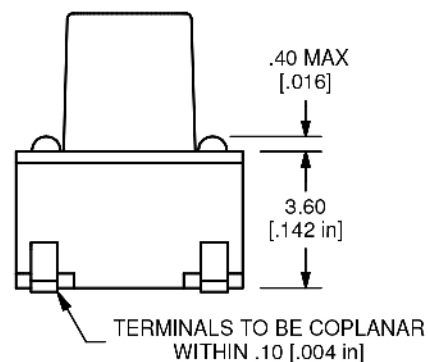
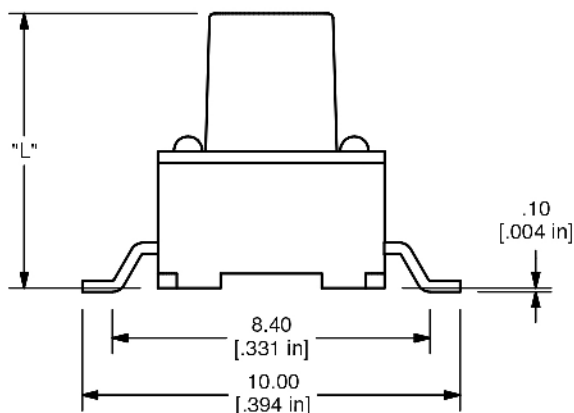
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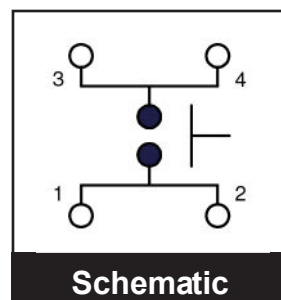
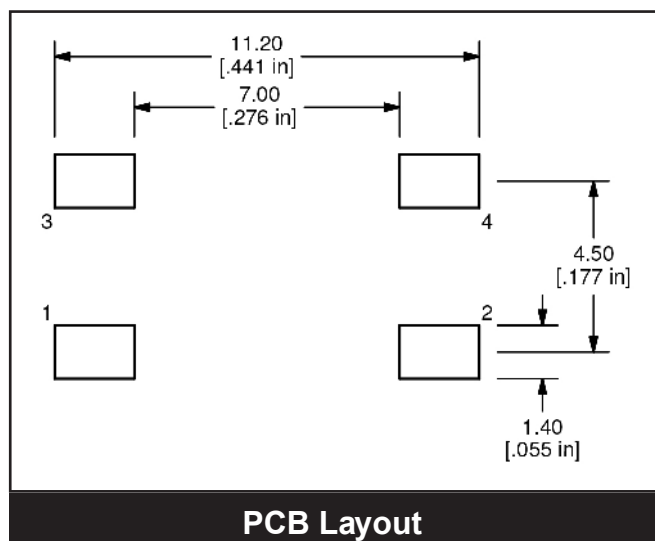
Termination Options



ACTUATOR OPTION	"L" DIMENSION
N	4.3mm
A	5.0mm
E	7.3mm
F	7.0mm
C	8.0mm
P	8.5mm
B	9.5mm
D	13.0mm

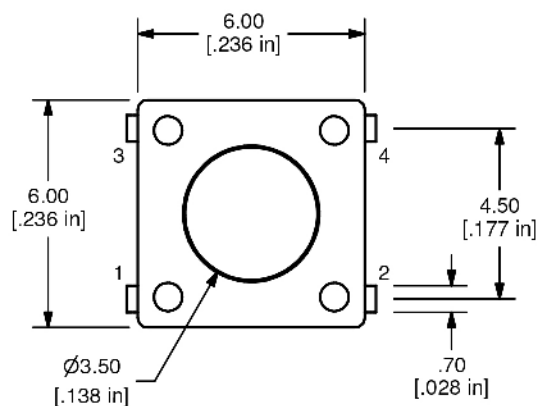


GULLWING TERMINATION

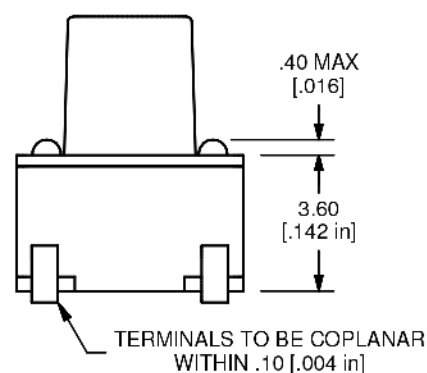
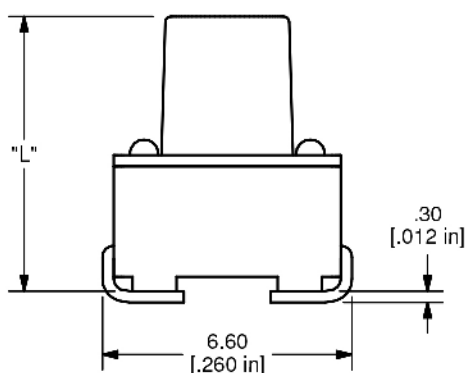


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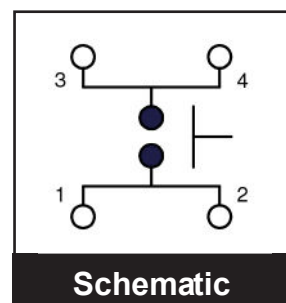
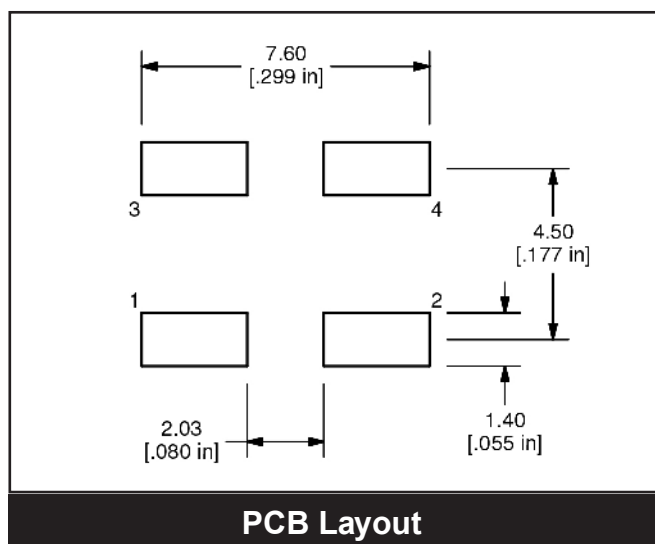
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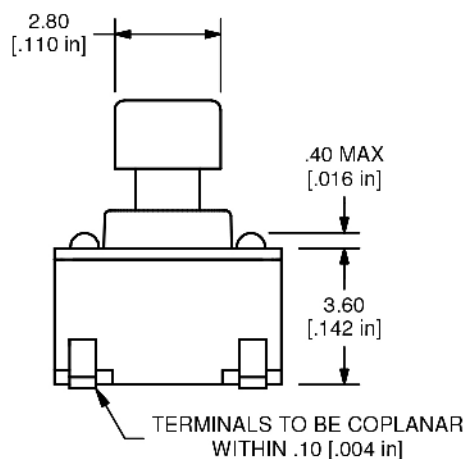
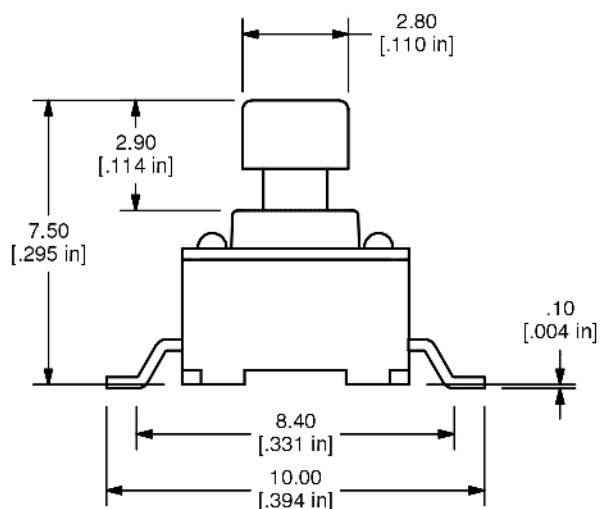
J-LEAD TERMINATION



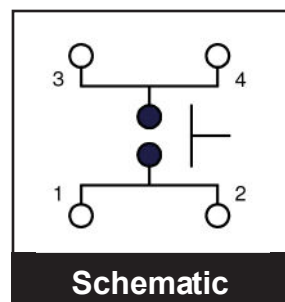
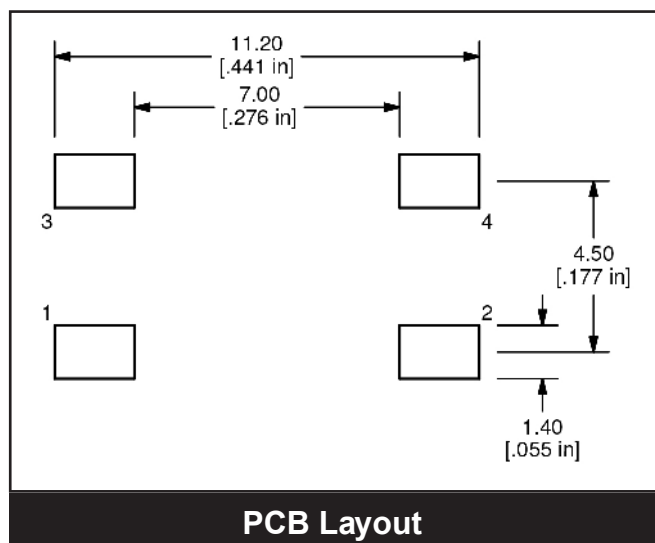
ANTI-VANDAL SWITCHES	DETECTOR SWITCHES	DIP SWITCHES	KEYLOCK SWITCHES	NAVIGATION SWITCHES	PUSHBUTTON SWITCHES	ROCKER SWITCHES	ROTARY SWITCHES	SLIDE SWITCHES	SNAP ACTION SWITCHES	TACTILE SWITCHES	TOGGLE SWITCHES	CAP OPTIONS
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Technical drawing of a square plate with four rectangular tabs and four circular holes. The dimensions are as follows:

- Overall width: 6.00 [152.4 mm]
- Overall height: 6.00 [152.4 mm]
- Distance between hole centers (width): 6.00 [152.4 mm]
- Distance between hole centers (height): 6.00 [152.4 mm]
- Tab thickness: 0.70 [17.8 mm]
- Hole diameter: 0.45 [11.4 mm]

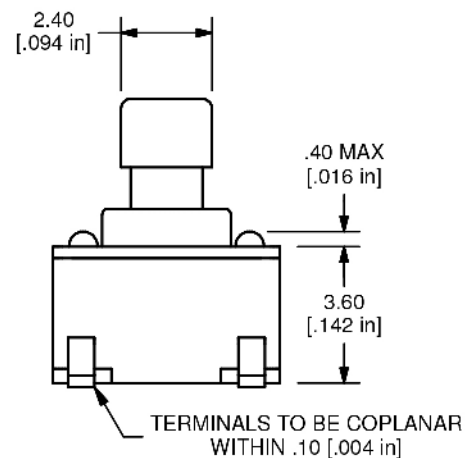
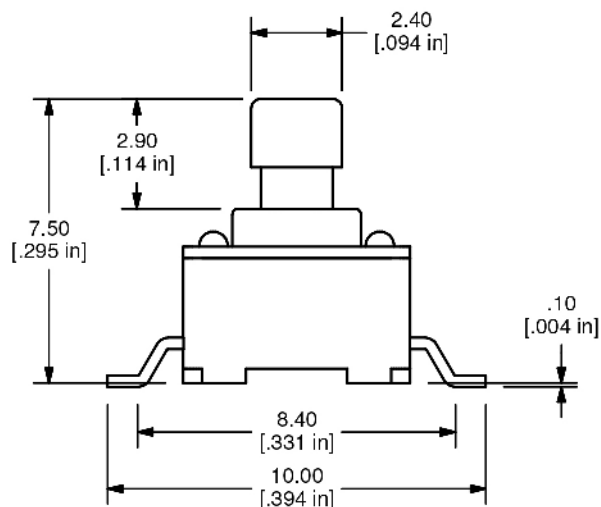
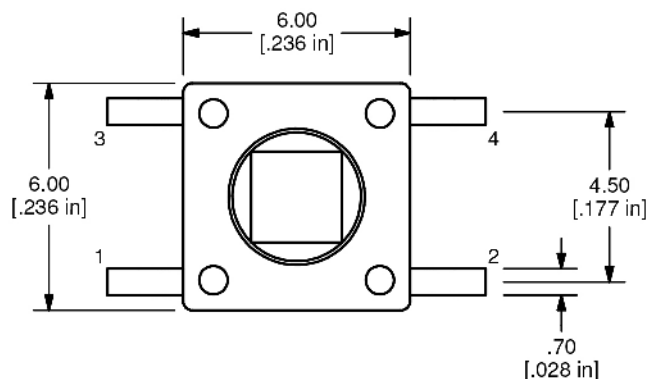


SP ACTUATOR
(GULLWINGTERMINATIONSHOWN)

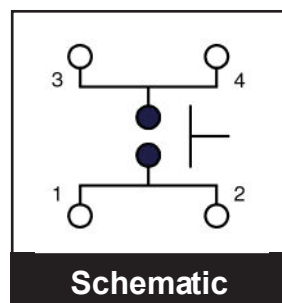
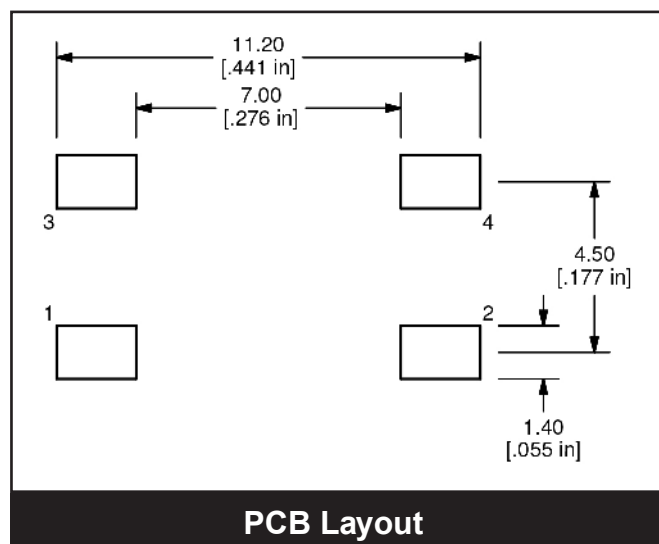


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Termination Options



T ACTUATOR
(GULLWING TERMINATION SHOWN)



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